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DOCKET NO. 2583.1002-003

FAX

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 herof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PASSIVE SOLID-STATE MAGNETIC FIELD SENSORS AND APPLICATIONS THEREFOR

the specification of which (check one)

☐ is attached hereto.

☒ was filed on April 5 2000 as United States Application

Number or PCT International Application No. 09/542,346

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
				YES	NO
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

60/127,695  
(Application Number)

April 5, 1999  
(Filing Date)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

-2-

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/441,763</u> (Application Serial No.)	<u>November 17, 1999</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>09/358,177</u> (Application Serial No.)	<u>July 20, 1999</u> (Filing date)	<u>Pending</u> (Status: patented, pending, abandoned)
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing date)	<u>                    </u> (Status: patented, pending, abandoned)
<u>                    </u> (Application Serial No.)	<u>                    </u> (Filing date)	<u>                    </u> (Status: patented, pending, abandoned)

As a named inventor, I hereby appoint the attorneys and/or agents associated with  
**Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799**  
**Customer No. 21005,**

and \_\_\_\_\_  
to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send correspondence to:

☒ Customer No. **21005**  
**HAMILTON, BROOK, SMITH & REYNOLDS, P.C.**  
**Two Militia Drive**  
**Lexington, MA 02421-4799**

or

☐ Address as follows:

Direct telephone calls to: Leo R. Reynolds, Esq Telephone No.: 781-861-6240

Direct facsimiles to: Leo R. Reynolds, Esq. Facsimile No.: 781-861-9540

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Yi-Qun Li

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 214 Hall Drive

Orinda, CA 94563

Citizenship Republic of China

Post Office Address Same as above

-----  
Full name of second joint

inventor, if any Robert C. O'Handley

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 3 Glenn Cove

Andover, MA 01810

Citizenship USA

Post Office Address Same as above  
-----

-----  
Full name of third joint

inventor, if any Gerald F. Dionne

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 182 High Street

Winchester, MA 01890

Citizenship USA

Post Office Address Same as above  
-----

-----  
Full name of fourth joint

inventor, if any Chun Zhang

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 10 Old Smalleytown Road

Warren, NJ 07059

Citizenship USA

Post Office Address Same as above  
-----  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

#4

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

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PASSIVE SOLID-STATE MAGNETIC FIELD SENSORS AND APPLICATIONS THEREFOR

the specification of which (check one)

☐ is attached hereto.☒ was filed on April 5, 2000 as United States ApplicationNumber or PCT International Application No. 09/542,346

and was amended on \_\_\_\_\_ (if applicable).

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<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed?	
(Number)	(Country)	(Day/Month/Year filed)		YES	NO
_____	_____	_____	[ ]	[ ]	[ ]
_____	_____	_____	[ ]	[ ]	[ ]
_____	_____	_____	[ ]	[ ]	[ ]

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 (Application Number)

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 (Filing Date)

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**Hamilton, Brook, Smith & Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02421-4799**  
**Customer No. 21005,**

and \_\_\_\_\_,

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-----  
Full name of sole

or first inventor Yi-Qun Li

Inventor's Signature  Date 9/23/00

Residence 214 Hall Drive

Orinda, CA 94563

Citizenship Republic of China

Post Office Address Same as above  
-----

Full name of second joint

inventor, if any Robert C. O'Hanley

Inventor's Signature

*Robert C. O'Hanley*

Date

Sept. 26, 2000

Residence

3 Glenn Cove

Andover, MA 01810

Citizenship

USA

Post Office Address

Same as above

Full name of third joint

inventor, if any Gerald F. Dionne

Inventor's Signature

Date

Residence

182 High Street

Winchester, MA 01890

Citizenship

USA

Post Office Address

Same as above

Full name of fourth joint

inventor, if any Chun Zhang

Inventor's Signature

Date

Residence

10 Old Smalleytown Road

Warren, NJ 07059

Citizenship

USA

Post Office Address

Same as above

::ODMA\HODMA\Manage;158800;1

-3-

Full name of second joint

inventor, if any Robert C. O'Handley

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 3 Glenn Cove

Andover, MA 01810

Citizenship USA

Post Office Address Same as above

Full name of third joint

inventor, if any Gerald F. Dionne

Inventor's Signature Gerald F. Dionne Date Sept. 26/2000

Residence 182 High Street

Winchester, MA 01890

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Full name of fourth joint

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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 10 Old Smalleytown Road

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Post Office Address Same as above

..ODMA\MHODMA\iManage;158800;1



-3-

Full name of second joint

inventor, if any Robert C. O'Handley  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence 3 Glenn Cove  
Andover, MA 01810  
Citizenship USA  
Post Office Address Same as above

Full name of third joint

inventor, if any Gerald F. Dionne  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
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Winchester, MA 01890  
Citizenship USA  
Post Office Address Same as above

Full name of fourth joint

inventor, if any Chun Zhang  
Inventor's Signature Zhangchun Date 9/25/00  
Residence 10 Old Smalleytown Road  
Warren, NJ 07059  
Citizenship USA  
Post Office Address Same as above

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**STATEMENT CLAIMING SMALL ENTITY STATUS**  
**(37 CFR 1.9(d) & 1.27(c))-SMALL BUSINESS CONCERN**

DOCKET NUMBER: 2583.1002-003

Applicant or Patentee: Yi-Qun Li, Robert C. O'Handley, Gerald F. Dohne, and Chun Zhang  
 Application or Patent No.: 09/542,346  
 Filed or Issued: 04/05/00  
 Title: PASSIVE SOLID-STATE MAGNETIC FIELD SENSORS AND APPLICATIONS THEREFOR

I hereby state that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN: Sprint Corporation  
 ADDRESS OF SMALL BUSINESS CONCERN: 331 Rheim Blvd  
Menlo Park, CA 94025

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416 or you may call 202-205-6618.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☐ the specification filed herewith with title as listed above.  
☒ the application identified above.  
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate statements as to their status as small entities. No rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

- ☒ no such person, concern, or organization exists.  
☐ each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern, or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR 1.28(b)).

NAME OF PERSON SIGNING: Yi-Qun Li  
 TITLE OF PERSON IF OTHER THAN OWNER: President  
 ADDRESS OF PERSON SIGNING: Sprint Corporation, 331 Rheim Blvd, Menlo Park, CA 94025  
 SIGNATURE: [Signature] DATE: 9/26/00